Message

From: Huang, Judy [Huang.Judy@epa.gov]

Sent: 1/21/2021 6:21:11 PM

To: Chesnutt, John [Chesnutt.John@epa.gov]
Subject: RE: Cleaning up DDT dumping 1 22 2020.pdf

Perfect. Thank you!

Judy

From: Chesnutt, John < Chesnutt. John@epa.gov>
Sent: Thursday, January 21, 2021 10:20 AM
To: Huang, Judy < Huang. Judy@epa.gov>

Subject: RE: Cleaning up DDT dumping 1 22 2020.pdf

Sorry I missed your call. I'm in a HP most of the morning. I may be able to call you before noon to discuss all the recent inquiries and followups

From: Huang, Judy < Huang.Judy@epa.gov > Sent: Thursday, January 21, 2021 7:16 AM
To: Chesnutt, John < Chesnutt.John@epa.gov >

Subject: RE: Cleaning up DDT dumping 1 22 2020.pdf

Hi John:

Since this went to the senators, should I forward a copy to OPA (Soledad)? Also, I am not sure if we should respond and clear the record via email. I drafted the email below.

Please let me know if it is appropriate to "reply all" or to reply at all.

Ex. 5 Deliberative Process (DP)



From: Huang, Judy

Sent: Thursday, January 21, 2021 6:30 AM **To:** Chesnutt, John < <u>Chesnutt.John@epa.gov</u>>

Subject: FW: Cleaning up DDT dumping 1 22 2020.pdf

John:

This email went to Senator Feinstein and Boxer.

I am not sure where he got the it will take a year or so to map the drum site.

His summary is not quite what we had discussed.

J

From Ex. 6 Personal Privacy (PP)

Sent: Thursday, January 21, 2021 6:22 AM

To: Sales.america@mammoet.com; salvage@smit.com; Ddt Recovery Todd duke <tduke@resolvemarine.com>; Aaron Jozsef ajozsef ajozsef@resolvemarine.com; Meijer, Robert r.meijer@smit.com; Martin, Douglas d.martin@smit.com; senator@feinstein.senate.gov; senator@boxer.senate.gov

Cc: Huang, Judy < Huang.Judy@epa.gov>

Subject: Fwd: Cleaning up DDT dumping 1 22 2020.pdf

Dear Salvage companies and Senators,

I was able to speak with Judy Huang and discussed what has been done with removing the DDT from the ocean floor.

Area 1:

From talking with her we could use your cleanup alternatives on how to remove the material. It seems the attempts so far have not worked. One attempt was leaving it in place and covering the contaminated area did not work as expected. They did not place a ground cloth/plastic on top of the test area where they dumped the sand, I think staking the ground cloth would have worked. The DDT that was on the ocean floor just moved away in the debris cloud. That said I was wondering if you can provide her with what your solutions would be to clean up Area 1 site. They would be able to do a test case to verify that it works. This would not mean that you have the job to perform the work, because it would have to be sent out for bid. But I would hope you would submit your bid to be able to do the job to help out the EPA on a superfund clean up operation that has been going on for many, many, many years.

Area 2 (not part of the SuperFund site):

This site is still being determined how it should be handled. That is where you Senators come in. Please encourage the US federal and local government agencies (Judy Huang can inform you on the progress so far) come together and have a joint team approach in cleaning it up with a path forward by the end of 2021. I think it would be best to remove as much as possible from area 2 location and the common barge traffic paths that the waste disposers would use because they did not always make it to the approved dump site. Please reach out to NOAA and ask that their ship Okeanos Explorer do a survey to determine the amount of barrels that need to be cleaned up and to document locations of them with video and pictures. This would help the team in determining the best way to clean up the waste barrels. This mapping effort would take about a year to do, not a small project but it will never get done if nobody requests it to get done. I am looking forward to hearing about the success in this clean up. We have the brain power and technology, we just need to have the permission to allow the experts to do what they do best and help resolve a complex problem. Sincerely, Ex. 6 Personal Privacy (PP) ust a guy with an idea. Mr. Greenberg: Per our phone conversation, I will be happy to use the salvage companies you've talked with as one of our resources when considering cleanup alternatives at Palos Verdes Shelf. You can find my contact information below. Thank you for your interest in Palos Verdes Shelf and have a wonderful day!

Judy

Judy C. Huang, P.E.

Remedial Project Manager

Superfund and Emergency Management Division

U.S. Environmental Protection Agency, Region IX

75 Hawthorne Street (SFD-8-3)

San Francisco, CA 94105

Phone: 415-972-3681

From Ex. 6 Personal Privacy (PP)

Sent: Wednesday, January 20, 2021 7:05 AM

To: R9.Info <R9.Info@epa.gov>

Cc: <u>Sales.america@mammoet.com</u>; <u>salvage@smit.com</u>; Ddt Recovery Todd duke < <u>tduke@resolvemarine.com</u>>; Hafiz, Carlin < <u>Hafiz.Carlin@epa.gov</u>>; Huang, Judy

<Huang.Judy@epa.gov>; hang.nguyen@bpsos.org; Khanh.Tran@bpsos.org; carl.carranza@lacity.org; alfonso.montiel@lacity.org; Allen.Tsao@wildlife.ca.gov; Don.Nelson@wildlife.ca.gov;

<u>Peter Boucher@wildlife.ca.gov; rick.kreutzer@cdph.ca.gov; Monica.Cardenas@longbeach.gov; cche</u>n@ph.lacounty.gov; Barbara Deridder

<<u>Bderidder@ph.lacounty.gov</u>>; <u>Euloi@ph.lacounty.gov</u>; <u>emasis@ph.lacounty.gov</u>; <u>rvasquez@ph.lacounty.gov</u>; <u>Tim.Chauvel@dtsc.ca.gov</u>; <u>Daniel.Cordero@dtsc.ca.gov</u>; <u>Mananian</u>, <u>Eileen@DTSC</u>

<Eileen.Mananian@dtsc.ca.gov>; Ted.Peng@dtsc.ca.gov; Levine</u>,

Laura<LLevine@eaest.com>; Lauren.Hillman@hdrinc.com; Kim.Pallari@hdrinc.com; Forrala@health ebay.org;

kpease@healthebay.org; rebeccasoong@cchc.org; ctang@lacsd.org; Augustine.Anijielo@waterboards.ca.gov; Thanhloan.Nguyen@waterboards.ca.gov; jennifer.boyce@noaa.gov; david.witting@noaa.gov; Susan.Klasing@oehha.ca.gov; Gwang@waterboards.ca.gov; lchilton@usc.edu; csherwood@usgs.gov; dyoerger@whoi.edu;

creddy@whoi.edu; jenn.eckerle@resources.ca.gov; Hayley Carter

- <hayley.carter@oceansciencetrust.org>; rosanna.xia@latimes.com; Aaron Jozsef
- <ajozsef@resolvemarine.com>; Meijer, Robert <r.meijer@smit.com>; Martin, Douglas

<d.martin@smit.com>

Subject: Fwd: Cleaning up DDT from Santa Catalina Island dumping 1 20 2020.pdf

Dear EPA Region 9,

I am a concerned citizen that also happens to be a Mechanical Engineer and have watched a few salvage recovery videos on you tube. I would like to know how much money is left from the \$140 million settlement for the clean up effort of the Montrose Chemical DDT clean up? I thought if we modify a few shipping containers to make them into recovery robots/vessels we might be able to clean up the barrels. Just a few thoughts. Has the EPA tried to recover the barrels?

Has anyone else been mapping the ocean floor that can be shared with the group to discuss where the largest sites to work on. It might be best to start on seeing if we can pick up one barrel then two etc... I would think the US Navy would have this area mapped pretty well by now. Maybe Google would help us out in the mapping effort. There are a few universities in California and this would be a good Senior Design project for the Engineering students. Just a thought. Or I should say a few of them. I look forward to hearing from you.

https://www.latimes.com/projects/la-coast-ddt-dumping-ground/

https://cumulis.epa.gov/supercpad/SiteProfiles/index.cfm?fuseaction=second.Cleanup&id=0900993#bkground

https://cumulis.epa.gov/supercpad/SiteProfiles/index.cfm?fuseaction=second.schedule&id=0900993

Sincerely

Ex. 6 Personal Privacy (PP) just a guy with an idea.